

SMD MULTILAYER COMMON MODE CHIP BEADS / WCM TYPE

FEATURES

Powerful components with composite co-fired material to solve EMI problem for high speed differential signal transmission line as USB, and LVDS without distortion to high speed signal transmission.

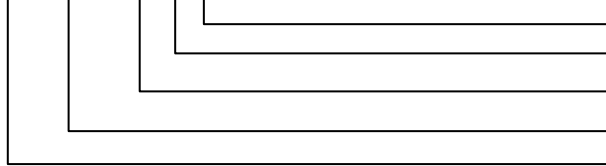


APPLICATIONS

MIPI, MHL serial interface in mobile device.

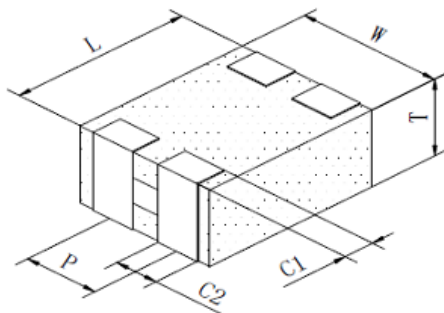
ORDERING CODE

WCM 1210 - 900 Y-N



Note: lead-free
Tolerance (Y:±25%)
Impedance
Dimension
Product Symbol

DIMENSIONS (UNIT: mm)



L	1.25 ± 0.2	m/m
W	1.00 ± 0.2	m/m
T	0.60 ± 0.1	m/m
P	0.50 ± 0.2	m/m
C1	0.30 (REF)	m/m
C2	0.20 (REF)	m/m

ELECTRICAL CHARACTERISTICS FOR WCM1210

Part No.	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) Max	Rated Current (mA)Max
WCM 1210-360Y-N	36	100MHz	0.5	300
WCM 1210-670Y-N	67	100MHz	0.5	300
WCM 1210-900Y-N	90	100MHz	0.6	300
WCM 1210-121Y-N	120	100MHz	0.6	300

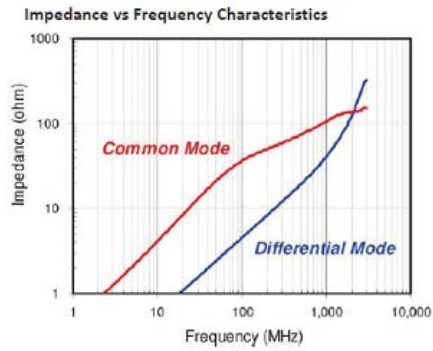


CORE MASTER ENTERPRISE CO., LTD.

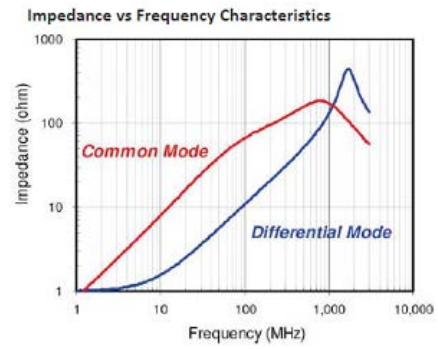
<http://www.coremaster.com.tw>

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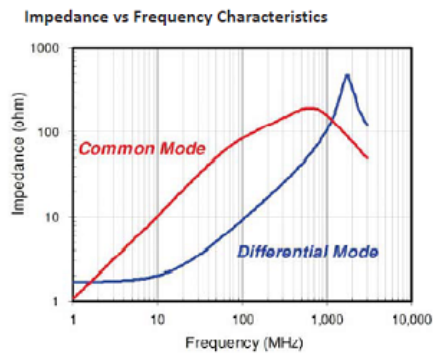
WCM 1210-360Y-N



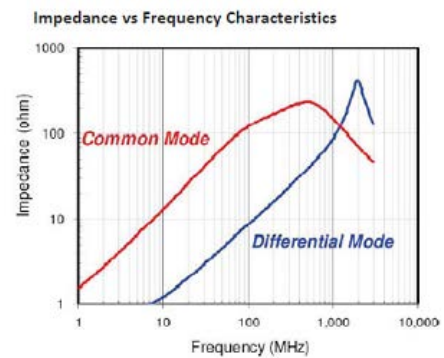
WCM 1210-670Y-N



WCM 1210-900Y-N



WCM 1210-121Y-N



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